

# Streetscape Update





# Project Formation

- 2015 – 7<sup>th</sup> Avenue MSD Brought into management by city
- 2017 – 7th Ave Streetscape Project in Annual DT workplan.
- 2018 – Maple Street Improvements Completed by Public Works
- 2018 – Streetscape Design Kickoff – 1<sup>st</sup> Public Meeting
- February, 2020 – 7<sup>th</sup> Avenue Design Plans Presented to Council
- June, 2020 – Hendersonville Farmers Market Opens on Maple Street
- February 2021 – 7<sup>th</sup> Avenue and Main Street Committees merge to form Downtown Advisory Board



# Since 2020 in 7<sup>th</sup> Avenue... Hendersonville Farmers Market

2 new brick and mortar businesses incubated from Market

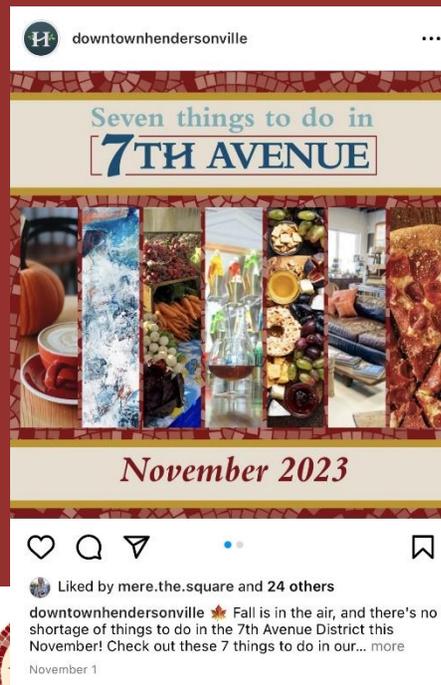
44,000+ more visitors to district this year compared to 18-19





# Branding Project

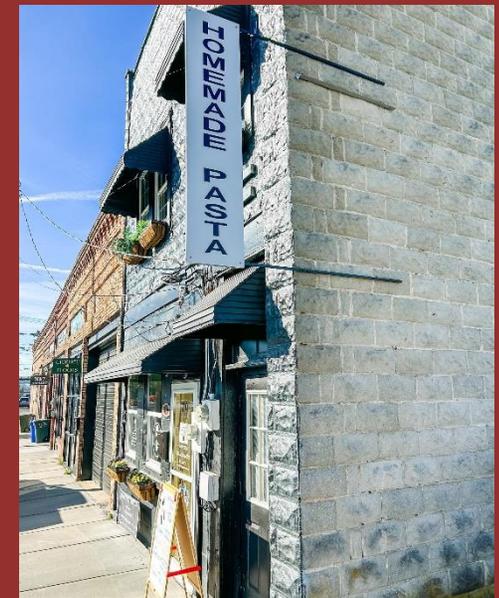
50+ stakeholders engaged in public input regarding branding





# Since 2020 in 7<sup>th</sup> Avenue...

- Façade Improvements
  - 8 Façade Grants Awarded by Friends of Downtown (\$18,700)
  - Total Project cost: \$173,000+
- New Businesses
  - 11+ New Retail/Restaurant Businesses opened in district since 2020
- \$1.5+ Million Private Investment
  - improvements + acquisitions since 2020





# Streetscape Funding Sources

- 2021 Bond
- Water and Sewer Reserve Fund
- Stormwater 319 Grant Fund
- Stormwater Reserve Fund
- 7th Ave MSD Fund
- Powell Bill
- General Fund



# Streetscape Design Milestones

- Survey – 2019 (Ed Holmes)
- Streetscape Design - 2020 - 2021 (Watermark Landscape Architecture and City Staff)
- 1st Solicitation of Bids – August 2021
- 2nd Solicitation of Bids – October 2021
- CMAR Solicitation and Selection – 2022 (Harper)
- Opening of Bids – November 2023, December 2023



# Delays and Challenges

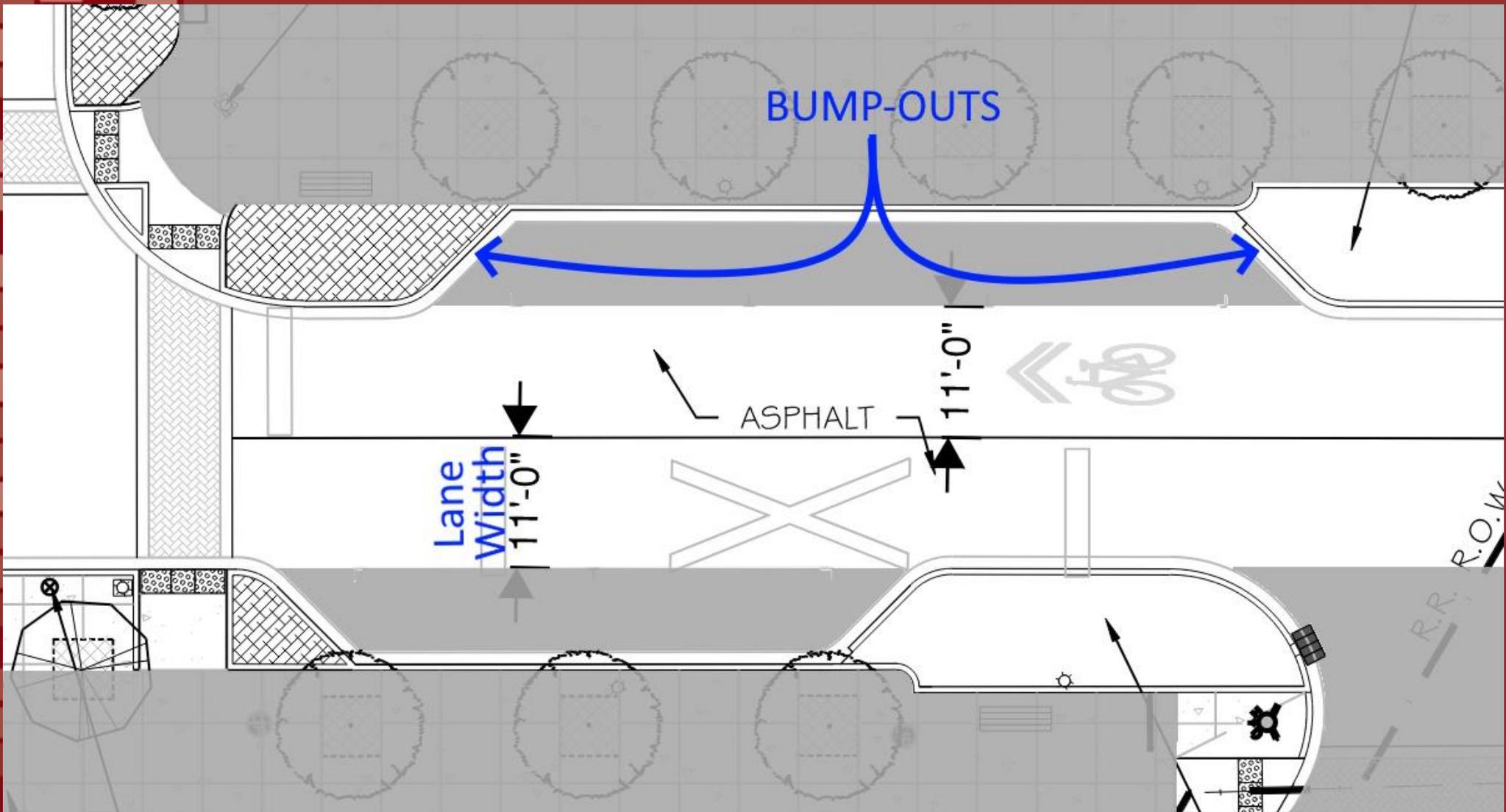
Project has been many years in the making and has taken longer than anyone expected or wanted. Some contributing factors include:

- COVID – The pandemic was an unexpected hindrance to the normal operation of business.
- Contractor Driven Market – Complex Project/ Busy Contractors
- Supply Chain Issues – Long lead times and unavailability of some materials contributed to uncertainty among possible bidding contractors.
- Inflation – Price increases meant that our original estimates and budget were inadequate, and we needed to rethink (VE) the design.
- NCDOT – A pedestrian improvement project at the intersection of N Grove St and 7th Avenue.
- Business Impact – Minimizing the disruption to business.



# Design Elements

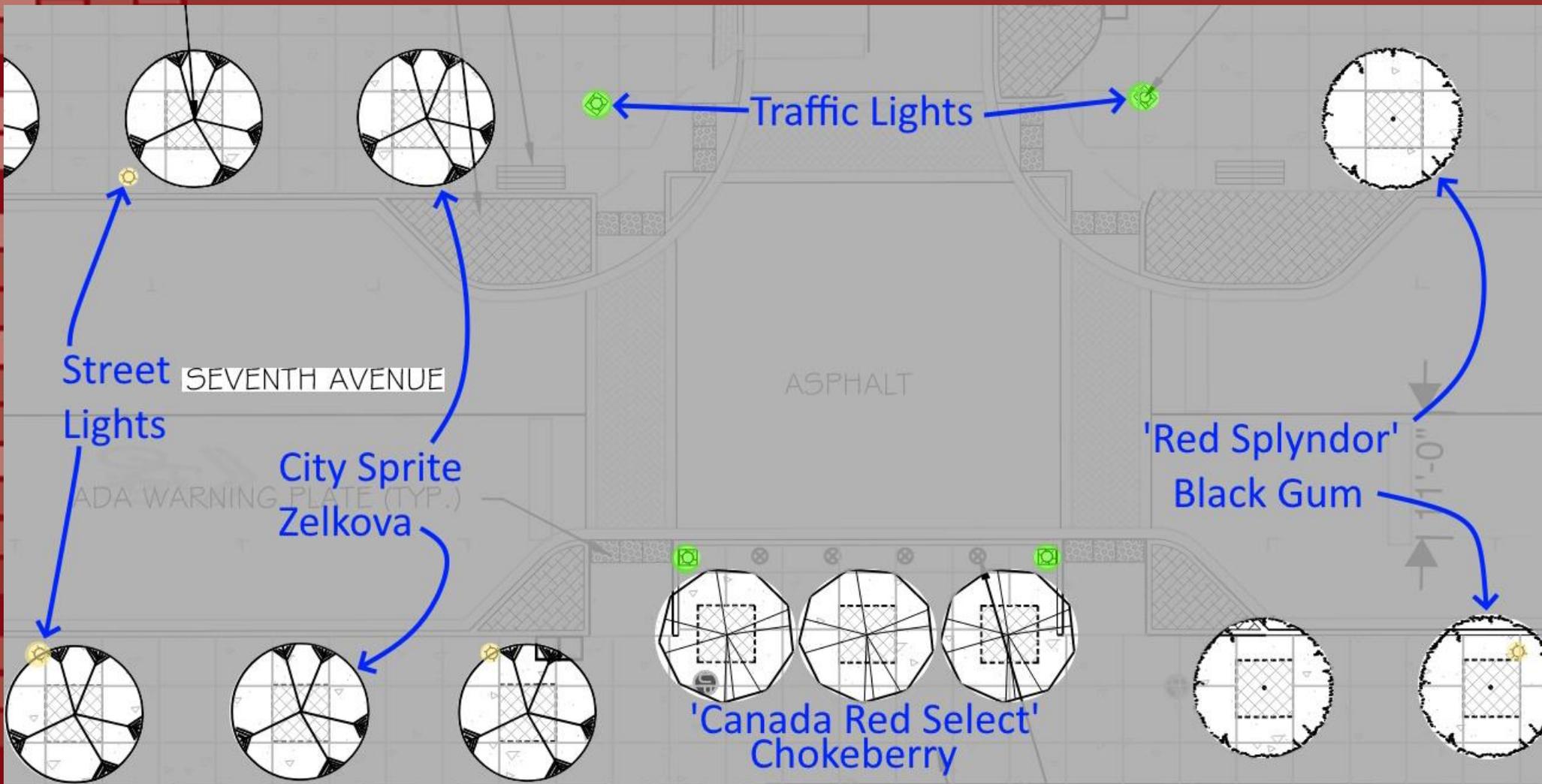
## Narrowed Traffic Lanes/ Bump-outs





# Design Elements

## Street Trees/Street Lights/Traffic Lights

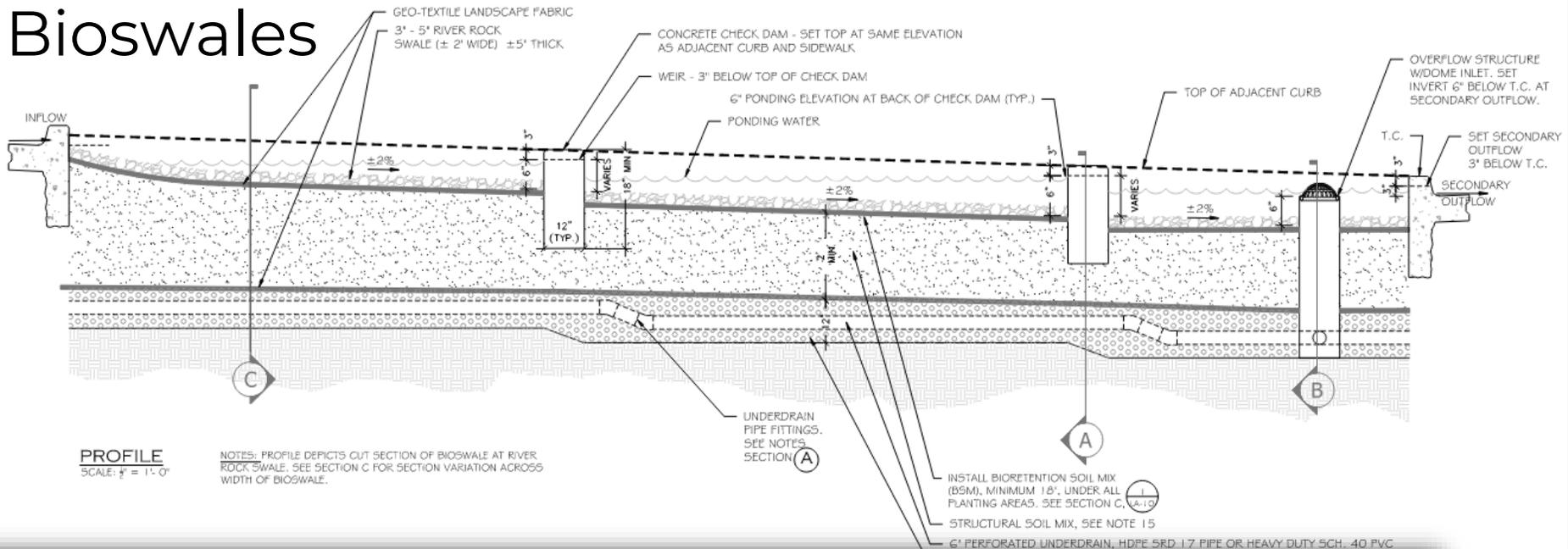




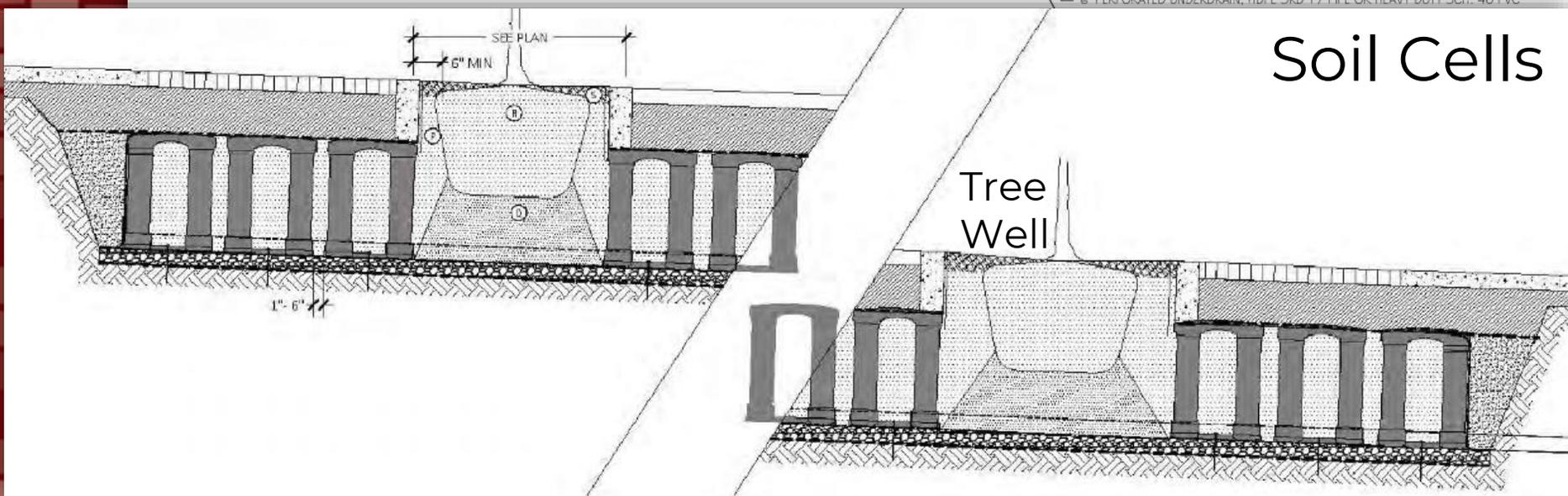
# Design Elements

## Stormwater Control Measures

### Bioswales



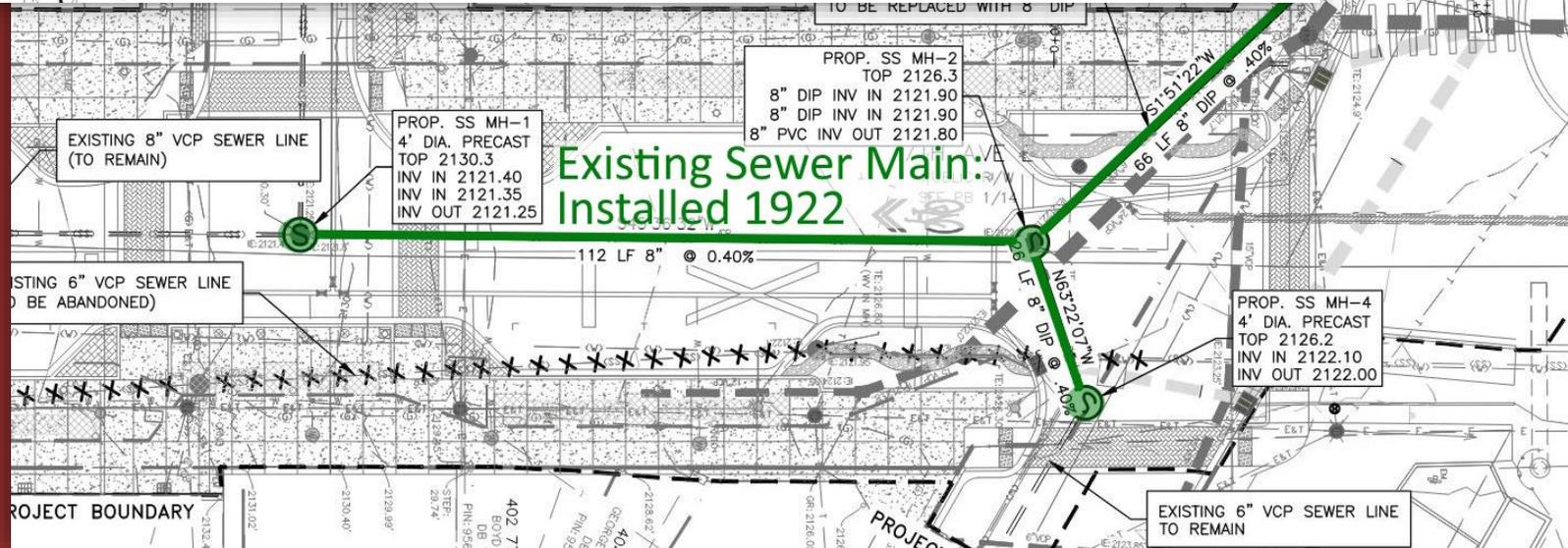
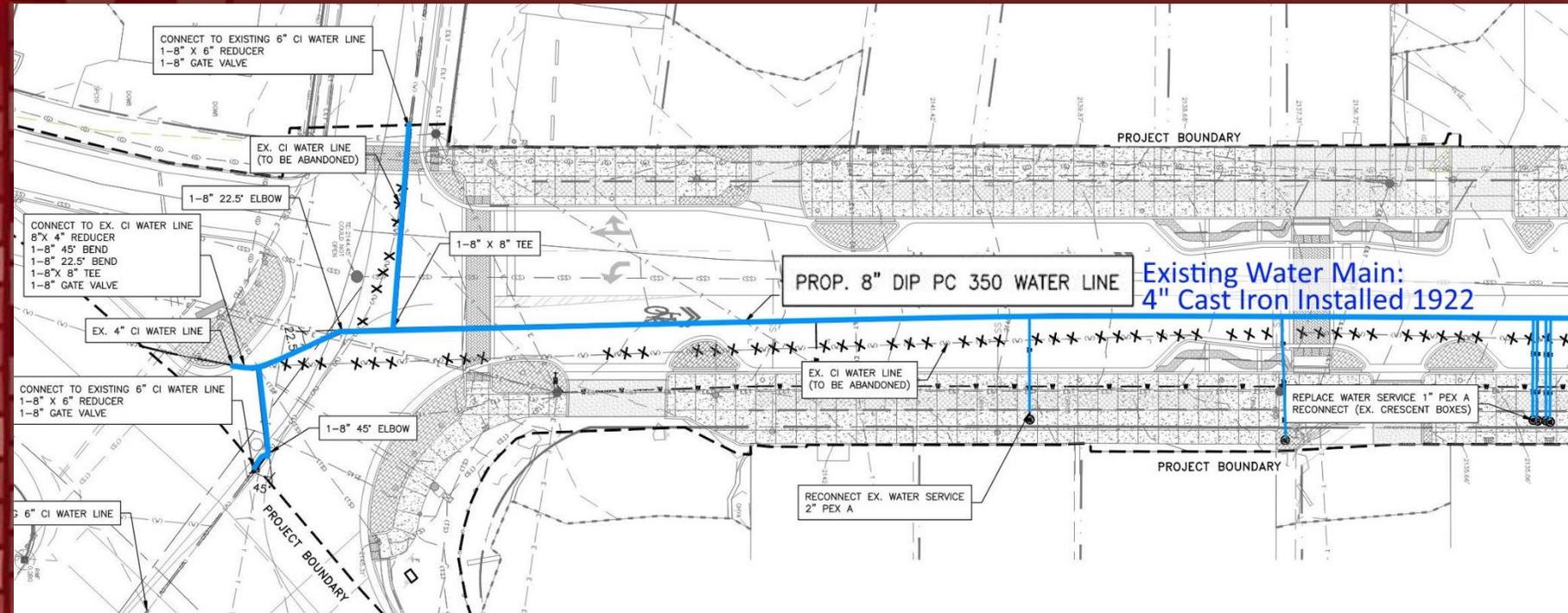
### Soil Cells





# Design Elements

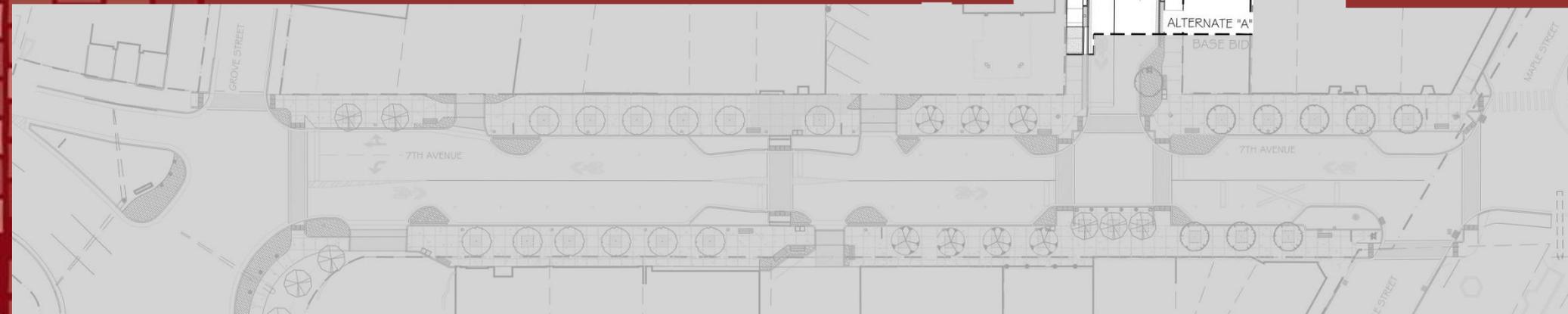
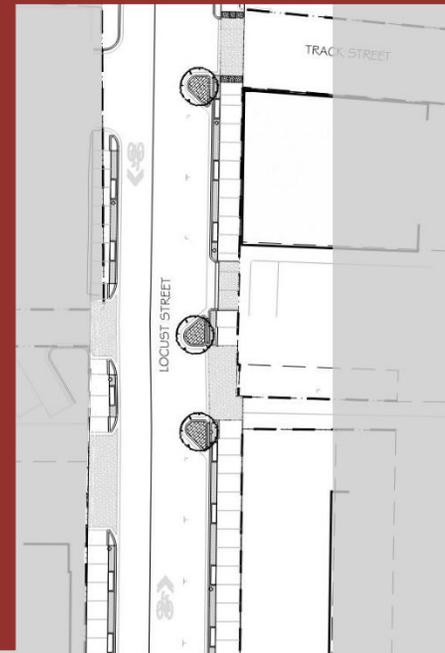
## Utility Improvements





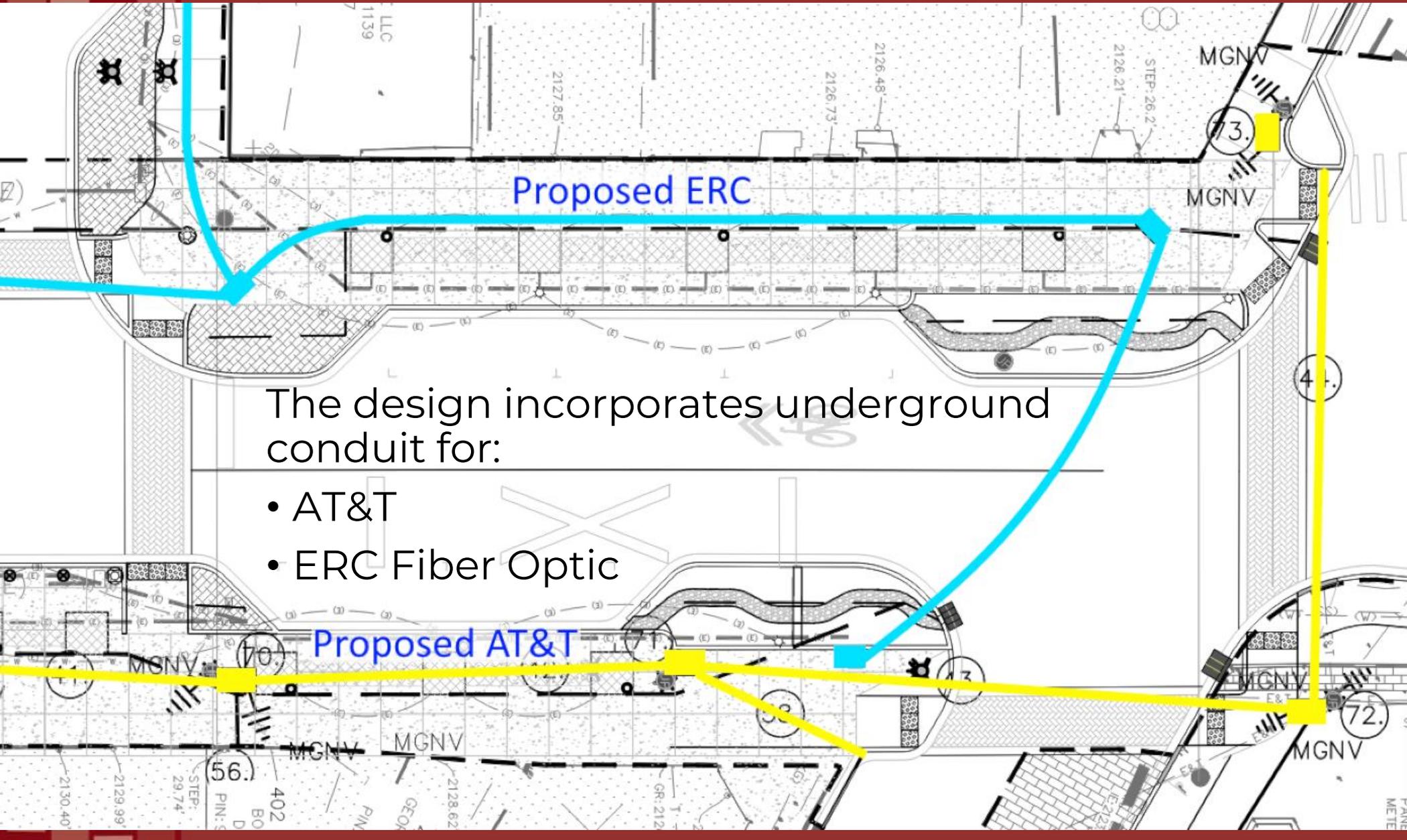
# Design 'Optional' Elements

## Locust Street





# Design 'Optional' Elements Underground Telecommunications



The design incorporates underground conduit for:

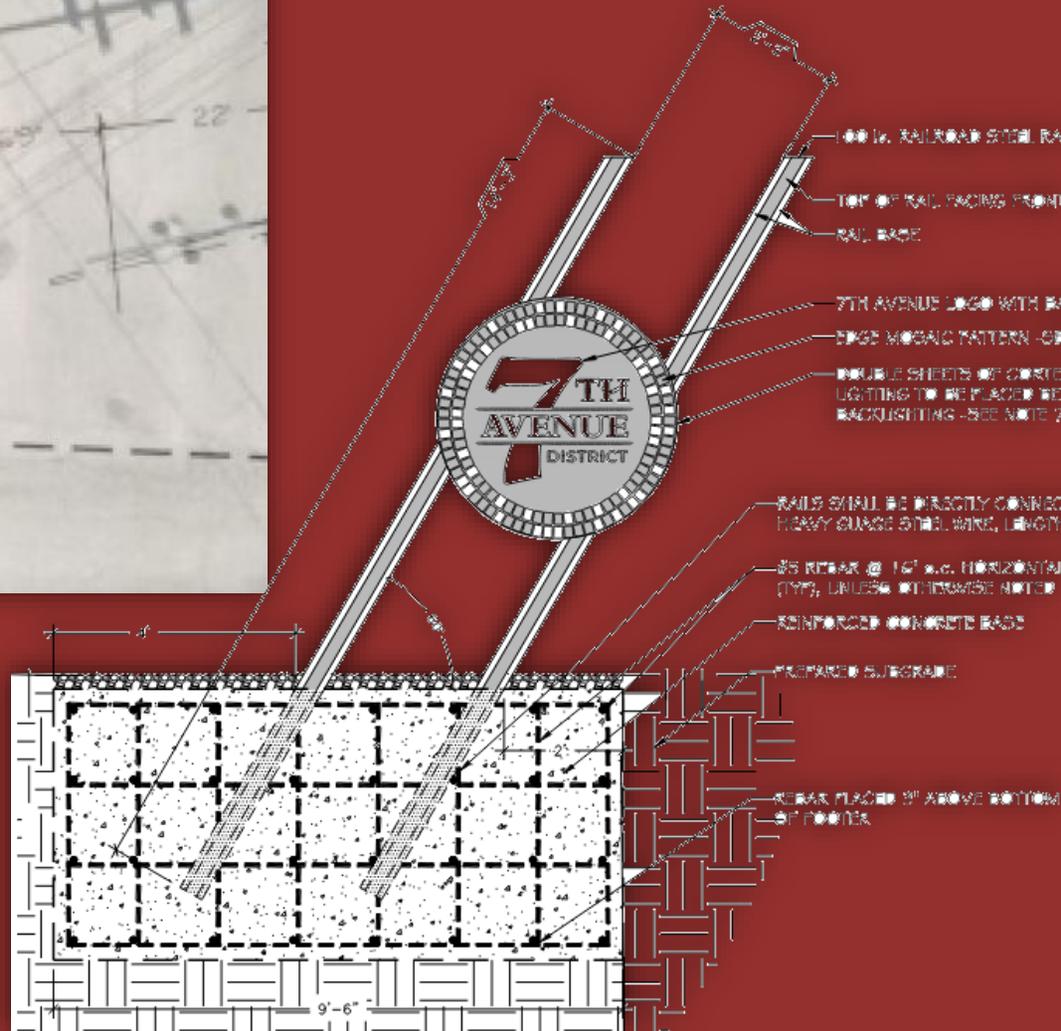
- AT&T
- ERC Fiber Optic

Proposed AT&T



# Design 'Optional' Elements

## Grove Street 'Gateway' Intersection



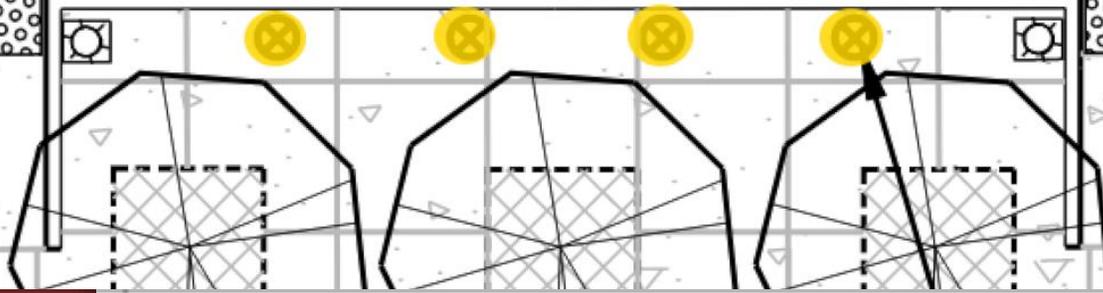
- 1/4" RAILROAD STEEL RAIL
- TOP OF RAIL FACING FRONT
- RAIL BASE
- 7TH AVENUE LOGO WITH RAIL
- EDGE MOSAIC PATTERN - SEE NOTE 2
- SHEETS OF CONCRETE LIGHTING TO BE PLACED BE RAIL LIGHTING - SEE NOTE 2
- RAILS SHALL BE DIRECTLY CONNECTED TO HEAVY GUAGE STEEL BARS, LENGTH TO BE DETERMINED BY ARCHITECT
- SS REBAR @ 12" o.c. HORIZONTAL (175), UNLESS OTHERWISE NOTED
- REINFORCED CONCRETE BASE
- PREPARED SUBGRADE
- REBAR PLACED 3" ABOVE BOTTOM OF CONCRETE



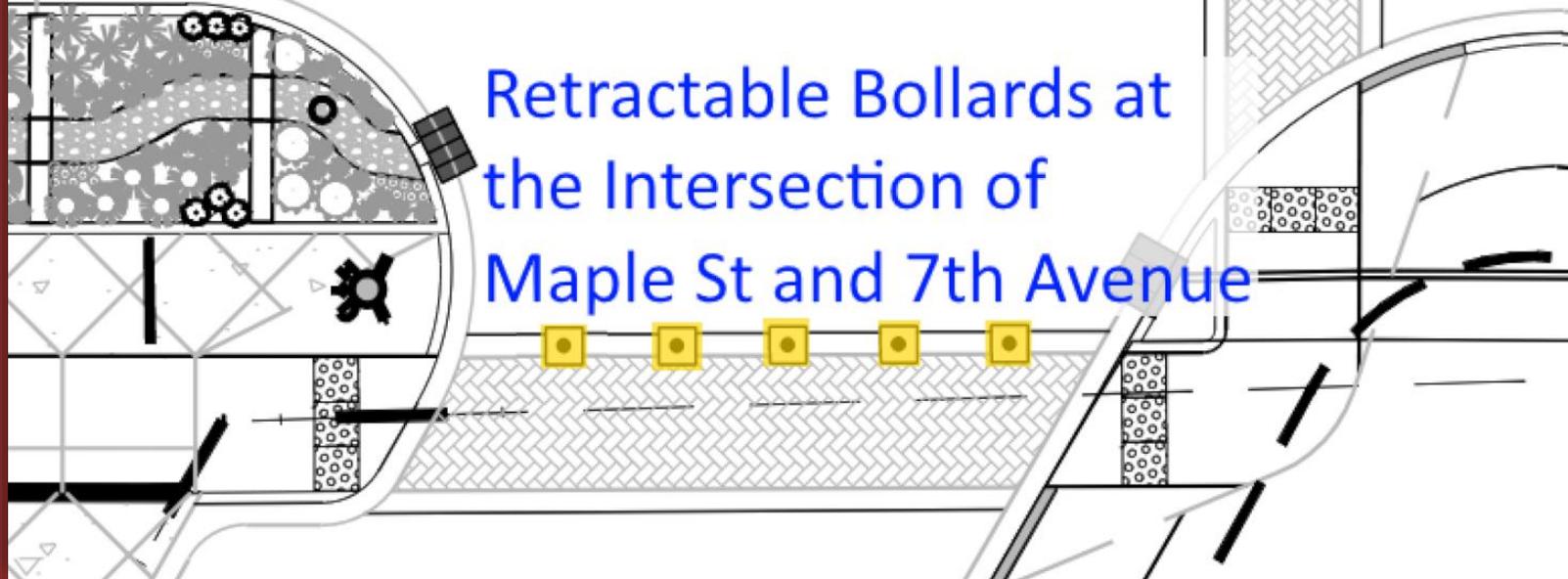
# Design 'Optional' Elements

## Bollards

Lighted Bollards at Intersection of Locust St and 7th Ave



Retractable Bollards at the Intersection of Maple St and 7th Avenue





# Bid Opening

Bids were received and opened November 28<sup>th</sup> and December 7<sup>th</sup> for:

- Demolition
- Concrete
- Steel Railings
- Electrical
- Asphalt Paving
- Brick Pavers
- Landscaping
- Water & Sewer
- Stormwater
- Traffic Signals



# Next Steps

- Harper will compile the bids submitted and present a GMP for the City to consider.
- City will evaluate costs of optional work and decide what scope to pursue based on available budget.
- We hope to begin construction in Jan/Feb.
- Harper, in coordination with their subcontractors and area merchants and property owners, will expedite the work to limit the closure of roadway and disruptions to business.



Questions?